



ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

Renaissance Apparels Ltd. Laboratory (RALL)

BK Bari, Mirzapur

Gazipur Sadar, Gazipur, Bangladesh

This is to certify that this

Testing Laboratory

is accredited in accordance with the international standard

ISO/IEC 17025:2017

in respect of the associated scope, subject to the terms and
conditions governing the relevant conformity assessment
body (CAB) accreditation.

Certificate Number : 01.088.24
Accreditation Date : 13 June 2024
Date of Issuance : 13 June 2024
Date of Expiration : 12 June 2027




Md. Anwarul Alam
Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific
scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Renaissance Apparels Ltd. Laboratory(RALL)
 BK Bari, Mirzapur, Gazipur Sadar, Gazipur.

Accreditation Standard: ISO/IEC 17025:2017

Accreditation Date: 13 June 2024

Certificate Number: 01.088.24

Issued on: 13 June 2024

Last Amended on: NA

Valid until: 12 June 2027

Amendment no: 00

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Mechanical				
1		Bursting Strength-Pneumatic	ISO 13938-2: 2019	20 kPa to 800 kPa
2		Fabric Mass Per Unit Area	ISO 3801:1977 BSEN 12127: 1998 AS 2001.2.13: 1987(R 2016)	20 to 700 gsm
3		Pilling Resistance: Modified Martindale Pilling	ISO 12945-2: 2020	Grade 1 to 5
4		Pilling Resistance: Pilling Box Method	ISO 12945-1: 2020	Grade 1 to 5
5	Textile, Garment & Accessories	Stretch & Recovery or Tension & Elongation	BSEN ISO 20932-1: 2020+A1: 2021 BSEN 14704-1: 2005	Stretch up to 300%
6		Dimensional Stability to Washing	ISO 6330:2021 ISO 5077: 2007 ISO 3759: 2011 AS 2001.5.4: 2005(R 2016)	Length/Width: -50% to +50%
7		Spirality After Wash	ISO 16322-2 & 3: 2021	0% to 50%
8		Print/ Motif Durability	In-house test method (RALL-IHTM: 002- 2023)	Grade 1 to 5
9		Appearance After Wash	In-house test method (RALL-IHTM: 001- 2023)	Grade 1 to 5
Field: Chemical				
1		Colour Fastness to Washing	ISO 105 C06: 2010 AS 2001.4.15: 2006(R 2016)	Grade 1 to 5
2	Textile, Garment & Accessories	Colour Fastness to Rubbing	ISO 105 X12: 2016 AS 2001.4.3: 1995(R 2016)	Grade 1 to 5
3		Colour Fastness to Water	ISO 105 E01: 2013 AS 2001.4.E01: 2001(R 2016)	Grade 1 to 5

Quality Manager



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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
4		Colour Fastness to Saliva	DIN 53160-1: 2010	Grade 1 to 5
5		Colour Fastness to Perspiration	ISO 105 E04: 2013 AS 2001.4.E04: 2005(R 2016)	Grade 1 to 5
6		pH Value	ISO 3071: 2020	Range0-14
7		Colour Fastness to Phenolic Yellowing	ISO 105X18: 2007	Grade 1 to 5
8		Colour Fastness to Light	ISO 105 B02: 2014 AS 2001.4.B02: 2001(R 2016)	Grade 1 to 5

END

Quality Manager